

Serial No. 10/502,318

Docket No. P-0711

Amdt. dated June 5, 2007

Reply to Office Action of March 7, 2007

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Currently Amended) A system for upgrading data of an electric home appliance, comprising:

an electric home appliance having a microcomputer built-in;

a computer system for displaying data for updating the microcomputer of the electric home appliance on a display device by connecting to the internet; and

a detector which is connected with the electric home appliance, configured to be attached on a display surface of the display device to read for reading the data displayed on the display device thereon and applying apply the data to the electric home appliance.

2. (Original) The system of claim 1, wherein the electric home appliance has a protocol for analyzing the data applied in the detector built-in.

3. (Currently Amended) The system of claim 1, wherein the computer system displays the data on the display device ~~with~~ using colors.

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4. (Currently Amended) The system of claim 3, wherein the ~~colors are~~ data is displayed on the display device as black and white.

5. (Original) The system of claim 1, wherein the detector reads the data displayed on the display device as colors.

6. (Currently Amended) The system of claim 5, wherein the ~~colors are~~ data is displayed on the display device as black and white.

7. (Currently Amended) A system for upgrading data of an electric home appliance, comprising:

an electric home appliance having a communication port, which can upgrade functions of a built-in microcomputer;

a computer system which performs downloading of update data of the electric home appliance by connecting to the internet and which displays the data on a display device ~~the data as two colors of~~ as black and white; and

a detector configured to be attached on a display surface of the display device of the computer system and which is connected with the communication port of the electric home appliance ~~with~~ by a cable, for applying wherein the detector reads the black and white data

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displayed on the display surface of the display device and applies the data to the electric home appliance ~~by detecting the black and white data displayed on the display device of the computer system.~~

8. (Original) The system of claim 7, wherein the electric home appliance has a protocol for analyzing the data applied in the detector built-in.